

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State N.Y. County Patterson
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; $\frac{1}{4}$ sec. _____ T. _____ R. _____
If in city, give street and number Town of Patterson

12414 p414

Close 15' from
15Y-0.90N-6.8E

Locate well on plat of section.

2. Owner: Vince Gaydos Address Patterson, N.Y.
Driller: George Baker Address Whaley Lake, N.Y.

3. Situation: Is well on upland, in valley, or on hillside? valley

4. Elevation of top of well: 462 ft. above the level of _____ (Sea, depot, lake, or stream)

5. Type of well: drilled; kind of drilling rig used st (Solid tool, jetting, rotary, etc.)

6. Depth of well: 51 ft.; year in which well was finished 1947

Does well enter rock? yes; if so, at what depth? 3.5 ft.; kind of rock broken granite

7. Diameter: At top 8" inches; at bottom 6" inches.

8. Principal water bed: mixed - broken up limestone, etc.
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 50 ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each _____

9. Casings: Kind steel; size 8"; length 16 ft.; between depths of 0 and 16 ft.

Kind steel; size 6"; length 35 ft.; between depths of 0 and 35 ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used _____; kind _____

Screen or Strainer: Was well finished with screen? _____; kind of screen _____

length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? yes; did it overflow when new? _____

if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;

original pressure or head _____; if not flowing, give water level in well 12 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump SW

size or capacity of pump 3 GPM; kind of power elec.

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;

well has been pumped at 4 gallons per minute continuously for 8 hours;

quantity of water ordinarily obtained from well _____ gallons per day.

13. Use: For what purpose is the water used? Dom - 1 family

14. Quality of the water: _____; is there an analysis? _____

15. Cost of well, not including pump: \$348.00 Temperature of water _____ ° F.

Name of person filling blank W. H. Baker

Date 3-29-50 Address W. H. Baker at Albany

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Hardpan & boulders	0	³⁵ 26	³⁵ 26	
Layers of limestone granite	35	51	16	
4 GPM at	51'			water level 15'
4 GPM at	51'			" " 12'
				(after 8 hrs?).
				draw down?
				check.
<p>Net this on large scale map $\frac{1}{2}$ mile south of road west of one shown on 11 mi. map This applies to 4274 not to 414</p>				
<p>Pulling speed = 8 ft./day recomputed to 7 ft.</p>				
<p> $\begin{array}{r} 9 \\ 12 \\ 8 \\ 38 \quad 55 \\ 10 \\ 5 \\ 7 \\ \hline 7156 \\ 8 \end{array}$ </p>				